

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number  
**WO 2005/076645 A1**

(51) International Patent Classification<sup>7</sup>: **H04Q 7/36**

(21) International Application Number:  
PCT/EP2004/050087

(22) International Filing Date: 5 February 2004 (05.02.2004)

(25) Filing Language: English

(26) Publication Language: English

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TR, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

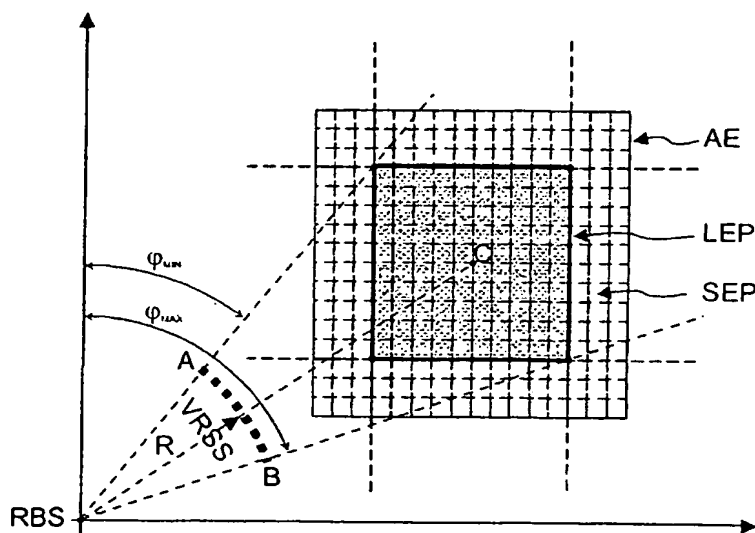
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND SYSTEM FOR RADIO COVERAGE PLANNING WITH LOCAL DOUBLE GRID APPROACH



(57) Abstract: A method for planning a radiocommunications network comprises computing cell coverage in turn including dividing a region around a radio base station (RBS) into a number of large environment pixels (LEP), for each large environment pixel (LEP), computing a first quantity indicative of the coverage within the large environment pixel (LEP), dividing each large environment pixel (LEP) into a number of small environment pixels (SEP), and, for each small environment pixel (SEP), computing a second quantity indicative of the coverage within the small environment pixel (SEP), wherein each second quantity is computed for the respective small environment pixel (SEP) as a function of the first quantity computed for the large environment pixel (LEP) containing the small environment pixel (SEP), and of data describing the environment within the small environment

pixel (SEP) and within small environment pixels (SEP) within the large environment pixel (LEP) and arranged upstream the small environment pixel (SEP) along a radioelectric signal propagation path passing through the small environment pixel (SEP).